

January 13, 2004

Mike Lengyel
545 Central Avenue
Pittsburg CA 94565

Re: Application Number: 7068, 7081

ALAMEDA COUNTY

Roberta Cooper
Scott Haggerty
(Chairperson)
Nate Miley
Shelia Young

CONTRA COSTA COUNTY

Mark DeSaulnier
Mark Ross
Gayle Uilkema
(Secretary)

MARIN COUNTY

Harold C. Brown, Jr.

NAPA COUNTY

Brad Wagenknecht

SAN FRANCISCO COUNTY

Willie Brown, Jr.
Chris Daly
Jake McGoldrick

SAN MATEO COUNTY

Jerry Hill
Marland Townsend
(Vice-Chairperson)

SANTA CLARA COUNTY

Liz Kniss
Patrick Kwok
Julia Miller
Dena Mossar

SOLANO COUNTY

John F. Silva

SONOMA COUNTY

Tim Smith
Pamela Torliatt

Jack P. Broadbent
**EXECUTIVE
OFFICER/APCO**

Dear Mr. Lengyel:

Thank you for your comments on the proposed significant permit modification for the Delta Energy Center and Los Medanos Energy Center. Because we only received one request for a public hearing, we are not planning to hold one to discuss the proposed permit changes. However, as discussed in the permit evaluation, the proposed changes will not result in any significant impacts to public health. We would like to offer the following responses to the questions you sent via e-mail.

1. What did the data show from the temporary air monitoring station placed off Somersville Road on air quality effects from the startup of Los Medanos Energy Center?

In response to public comment and concern regarding the proposed Los Medanos Energy Center, the California Energy Commission required Calpine to install and operate a monitor for PM2.5 and PM10. BAAQMD staff have analyzed the data obtained from the monitoring station from the years 2000, 2001, and 2002. The data show that there is no significant difference between the PM2.5 and PM10 ambient concentrations at the "Calpine" monitor located on Somersville road in Antioch and the concentrations at the existing BAAQMD monitors located on Treat Blvd. in Concord, W. 10th St. in Pittsburg, and Bethel Island. Therefore, the monitor on Somersville road did not show any effect from the startup of the Los Medanos Energy Center.

2. What is the residual chemical content of the vaporized reclaimed sewage water that is vented into the air from the plant's cooling towers?

During the initial permitting process for the Delta and Los Medanos Energy Centers, both the BAAQMD and the California Energy Commission performed health risk assessments to determine the potential impact on public health from the chemicals present in the cooling tower water. Both facilities utilize tertiary treated wastewater from the Delta Diablo Sanitation District (DDSD). The type and quantity of chemicals present in the wastewater was based upon historical records of regular analyses performed by the DDSD. The results of the health risk assessments showed that the impact on public health would not be significant.

If you have any questions regarding the permit, please contact Dennis T. Jang at (415) 749-4707.

Sincerely yours,

Brian Bateman
Director of Engineering

SAH:DTJ:myl
Attachment

H:\pub_data\titlev\issue-p\2003\03December\B1866comresp.doc